FEE TRANSMITTAL for FY 2002

(Substitute form)

Patent fees are subject to annual revision.

\$ 1,004.00 Total amount of payment

Linger the	Paperwork Reduction Act of 199		Approved for use through 10/31/2002. OMB 0551-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number.				
MI	TTAL	Complete if Known					
		Application Number	Unassigned				
2002 j		Filing Date	Herewith				
		First Named Inventor	SOPPET et al.				
annual revision.		Examiner Name	Unassigned				
		Group Art Unit	Unassigned				
	\$ 1,004.00	Attorney Docket Number	PF168P3				

Charge Auty Additional Fee Required Under 37 CFR § 11 6 and 1.17	METHOD OF PAYMENT						FEE CALCULATION (continued)					
Deposit Account Name						3. A	ADDITI	ONAL	FEES			
Prec Pre							-					
Charge Any Additional Fee Required 105 130 225 65 Sucharge-Lite (fining fee or outh 170	Deposit Accoun	Number	08-34	125			Fee		Fee	•		
Under 37 CFR §§ 1.16 and 1.17 □ Applicant claims sull entity status. See 37 CFR 1.27 □ Applicant claims sull entity status. See 4 202 42 □ Applicant claims sull entity status. Sub 37 CFR 1.27 □ Applicant claims sull status status. See 37 CFR 1.27 □ Applicant claims status status status status sull status substatus status substatus status	Deposit Accoun	Name	Hum	an Genon	ne Science	s, Inc.	Code		Code		Fee Description	Fee Paid
Applicant claims small entity status. See 37 CFR 127							105	130	205	65		\$ 130.00
Applicant claims small entity status. 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130 139 130		**					127	50	227	25		
142 1,280			all entity	status.			139	130	139	130	•	
195 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300	366 37 (FK 1.27					142	1,280	242	640	Utility issue fee (or reissue)	
2						•	195	300	195	300		
Check	_					***************************************	179	740	279	370	Request for Continued Examination (RCE)	
1. BASIC FILING FEE Small Entity				Money Or	rder 🔲 Othe	ır*	098	130	098	130	Processing fee, except in provisional applications	
1. BASIC FILLING FEE							126	180	126	180	Submission of Information Disclosure Statement	
Second Part	1. BASIC FIL				 		ł	50	123	50	Processing fee for provisional applications	
Fee Fee Fee Fee Fee Fee Fee Description Fee Paid 149 740 249 370 For each additional invention to be examined (37 CFR L129(h))			l Entity			•	l				Filing a submission after final rejection	
101 740 201 370				Fee De	scription	Fee Paid	149	740	249	370		
107 510 207 255 Plant filting fee 148 110 248 55 Statutory disclaimer 115 110 215 55 Extension for reply within first month 116 248 202 42 Independent claims in excess of 20 140 Multiple dependent claims in excess of 20 100 8 4 209 42 Independent claims in excess of 20 100 8 4 209 42 Independent claims in excess of 20 110 18 210 9 8 80 Provisional filing fee 148 110 248 55 Statutory disclaimer 115 110 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within second month 117 920 217 460 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within first month 118 1,440 218 720 Extension for reply within for reply within first month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 118 1,440 218 720 Extension for reply within fourth month 128 1,440	101 74	0 201	370	Utility fili	ing fee		145	100	145	100	Certificate of correction	
108	106 33	206	165	Design fil	ling fee		147	2,520	147	2,520	Request for ex parte reexamination	
114	107 51	0 207	255	Plant filin	g fee		099	8,800	099	8,800	Request for inter partes reexamination	
SUBTOTAL (1) SO.00 116 400 216 200 Extension for reply within second month	108 74	0 208	370	Reissue f	iling fee		148	110	248		Statutory disclaimer	
SUBTOTAL (1) SU.00 117 920 217 460 Extension for reply within third month	114 16	0 214	80	Provision	al filing fee		115	110	215	55	Extension for reply within first month	
117 920 217 460 Extension for reply within fourth month			SURT	TAL (1)		የሰ ሰብ	116	400	216	200	Extension for reply within second month	
Extra Fee from Fee Paid 128 1,960 228 980 Extension for reply within fifth month			5051	JIAL (I)		φ0.00	117	920	217	460	Extension for reply within third month	
Total Claims	2. EXTRA CL	AIM FEES	\$				118	1,440	218	720	Extension for reply within fourth month	
Independent Claims Multiple Dependent S280.00 0.00 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing Petitions to the Commissioner Petition to revive unavoidably abandoned application 141 1,280 241 140 110 240 55 Petition to revive unavoidably abandoned application 141 1,280 241 640 Petition to revive unintentionally abandoned application 141 1,280 9						Fee Paid	128	1,960	228	980	Extension for reply within fifth month	
Claims Multiple Dependent S280.00 O.00 121 280 221 140 Request for oral hearing Petition to revive unavoidably abandoned application 140 110 240 55 Petition to revive unavoidably abandoned application Petition to revive unavoidably abandoned application 141 1,280 241 640 Petition to revive unavoidably abandoned application Acceptance of an unintentionally delayed claim for priority Petition to revive unavoidably abandoned application Petition to revive unavoidably a		25	-20	5	\$18.00	\$ 90.00	119	320	219	160	Notice of appeal	
Large Entity Small Entity Small Entity Fee Fee Fee Code (\$\$) Code (\$\$) Code (\$\$) Code Co		4	-3*	1	\$84.00	\$ 84.00	120	320	220	160	Filing a brief in support of an appeal	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Tode (\$) Code (\$) 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid 108 84 209 42 Reissue independent claims over original patent 105 Reissue claims in excess of 20 106 Reissue claims in excess of 20 107 Reissue claims in excess of 20 108 84 209 42 Reissue claims in excess of 20 109 1 1,280 091 1,280 Printed copy of patent, regular service Recording each patent assignment per property (times number of properties) 100 18 210 9 Reissue claims in excess of 20 and over original patent 100 18 210 9 Reissue claims in excess of 20 and over original patent 100 18 210 STAL (2) STAL.00 101 102 130 122 130 Petition to revive unavoidably abandoned application 102 Acceptance of an unintentionally delayed claim for priority (times number of application 108 Recording each patent assignment per property (times number of properties) 109 Other fee (specify): Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)] 700.0 109 Other fee (specify):	Multiple Deper	dent			\$280.00	0.00	121	280	221	140	Request for oral hearing	
Large Entity Fee Fee Fee Fee Fee Code (\$) 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims in excess of 3 108 84 209 42 109 42 Reissue independent claims over original patent Reissue claims in excess of 20 100 18 210 9 Reissue claims in excess of 20 100 100 100 100 100 100 100 100 100 1	wantpie Depe						122	130	122	130		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims over original patent 108 84 209 42 110 18 210 9 Reissue claims in excess of 20 104 280 204 150 Multiple dependent claims over original patent 105 161 3 561 3 Printed copy of patent, regular service 106 884 209 42 Recording each patent assignment per property (times number of properties) 108 884 209 42 Other fee (specify): Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)] 109			•				140	110	240	55	application	
103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims in excess of 3 108 84 209 42 Recording each patent assignment per property 110 18 210 9 Reissue independent claims over original patent 110 18 210 9 Total 1,280 99 1,280 priority 110 18 210 9 Claims in excess of 20 11,280 priority 12,80 priority 13 48 48 48 48 48 48 48 48 49 Recording each patent assignment per property (times number of properties) 14							141	1,280	241	640	application	
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid 108 84 209 42 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) \$ 174.00 Other fee (specify): SIBTOTAL (2) \$ 174.00 Other fee (specify): SIBTOTAL (3) S61 3 Printed copy of patent, regular service Recording each patent assignment per property (times number of properties) Other fee (specify): Other fee (specify): Other fee (specify):	103 18	203	. 9	Claims in e	excess of 20		091	1,280	091	1,280	•	
108 84 209 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) \$ 174.00 Other fee (specify): SUBTOTAL (2) \$ 174.00 Other fee (specify):	102 84	202	42	Independer	nt claims in ex	cess of 3	561	3	561	3	• •	
Other fee (specify): SUBTOTAL (2) 108 84 209 42 original patent Other fee (specify): Basic National Fee [37 C.F.R. 1.492(a)(1)-(3)] Other fee (specify): Other fee (specify):	104 280	204	140	-	•	•	581	40	481	40		
SUBTOTAL (2) \$ 174.00 Other fee (specify):	108 84	209	42					fee (specify): Basio	c Nationa	al Fee [37 C.F.R. 1.492(a)(1)-(5)]	700.00
	110 18 210 9 ** Reissue claims in excess of 20						Other i	fee (specify):			
							Other	fee (specify	·):			
or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3)	or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$83								\$830.00			

Submitted By	. ,		,		Complete (if applicable)
Name (Print/Type)	Janet M. Martineau	-11	Registration No.: 46,903	Telephone	301-315-2723
Signature:	Med	111	1/41/12	Date: Marc	h 7, 2002
	7/	,	700 7		

Approved for use through 10/31/2002. OMB 0651-0032

Palent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

(Substitute form)

Patent fees are subject to annual revision.

\$1,004.00

	 	 	1
Total amount of payment			ı

	Complete if Known
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	SOPPET et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket Number	PF168P3

METHOD OF PAYMENT					FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:					3.	ADDIT	IONAL		(continued)			
D	!						Large		Small			
1	Deposit Account Number 08-3425				Fee	Entity Fee	Fee	Entity				
1	sit Accou				ome Scienc	ces, Inc.	Code	(\$)	Code	Fee (\$)	Fee Description	E. D.
⊠	Charge	Any Add	itional Fee	Required			105	130	205	65	Surcharge - late filing fee or oath	Fee Paid
		37 CFR §					127	50	227	25	Surcharge - late provisional filing fee or	\$ 130.00
	Applica See 37	ant claims CFR 1.27	small enti	ty status.			139	130			cover sheet	
	500 57	OI K 1.27					142	1,280	139	130	Non-English specification	``
									242	640	Utility issue fee (or reissue)	
							195	300	195	300	Publication fee for early, voluntary, or normal publication	
2. 🗆	Paymer	nt Enclose	d:				179	740	279	370	Request for Continued Examination (RCE)	
	Check		dit Card		Order 🔲 Otl	ner	098	130	098	130	Processing fee, except in provisional applications	
	212			CULATI	ON		126	180	126	180	Submission of Information Disclosure Statement	
		ING FEE					123	50	123	50	Processing fee for provisional applications	-
	ge Entity		all Entity				146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
Fee Code	(-,	Cod	e (\$)		escription	Fee Paid	149	· 740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
101					-		145	100	145	100	Certificate of correction	<u> </u>
106 107					_		147	2,520	147	2,520	Request for ex parte reexamination	
107					-		099	8,800	099	8,800	Request for inter partes reexamination	
114					filing fee	ļ	148	110	248	55	Statutory disclaimer	
114 160 214 80 Provisional filing fee					115	110	215	55	Extension for reply within first month			
			SUBT	OTAL (1)	1	\$0.00	116	400	216	200	Extension for reply within second month	
2 EV7	TD 4 CT					Ψ0.00	117	920	217	460	Extension for reply within third month	
4. E.A.1	RA CLA	AIM FEE:	S	_			118	1,440	218	720	Extension for reply within fourth month	<u> </u>
~	~. · · · · ·		1.	Extra Claims	Fee from below	Fee Paid	128	1,960	228	980	Extension for reply within fifth month	
Total (25	-20	5	\$18.00	\$ 90.00	119	320	219	160	Notice of appeal	
Claims		4	-3*	1	\$84.00	\$ 84.00	120	320	220	160	Filing a brief in support of an appeal	
Multip	łe Depen	dent			\$280.00	0.00	121	280	221	140	Request for oral hearing	
					L		122	130	122	130	Petitions to the Commissioner	
Large Fee	Entity Fee	Small Fee	Entity Fee				140	110	240	55	Petition to revive unavoidably abandoned application	
Code 103	(5)	Code	(\$)				141	1,280	241	640	Petition to revive unintentionally abandoned application	
	18	203	9		xcess of 20		091	1,280	091	1,280	Acceptance of an unintentionally delayed claim for priority	
102	84	202	42	Independen	nt claims in exc	cess of 3	561	3	561	3	Printed copy of patent, regular service	<u> </u>
104	280	204	140		pendent claim	581	40	481	40	Recording each patent assignment per property (times number of properties)		
108 110	84 18	209	42	Reissue original	Other fee	(specify):	Basic N	Vational	Fee [37 C.F.R. 1.492(a)(1)-(5)]	700.00		
Reissue claims in excess of 20						ess of 20 nt	Other fee	(specify):			·	
		s	UBTO	TAL (2)	\$	174.00	Other fee	(specify):				
• 01	r number	previously	paid, if g	greater; For	Reissues, see	above	Reduce	d by Basic	Filing Fee	Paid	SUBTOTAL (3)	\$830.00

Submitted By	1		
Name (Print/Type)	Janet M. Martineau 11	the Indiana State of the India	Complete (if applicable)
	TAY A. G. VI	Registration No.: 46,903	Telephone 301-315-2723
Signature:	1 18/11/24 / 1 1	11917	Date: March 7, 2002
			7, 2002